OH-6 Cayuse

TO 00-105E-9

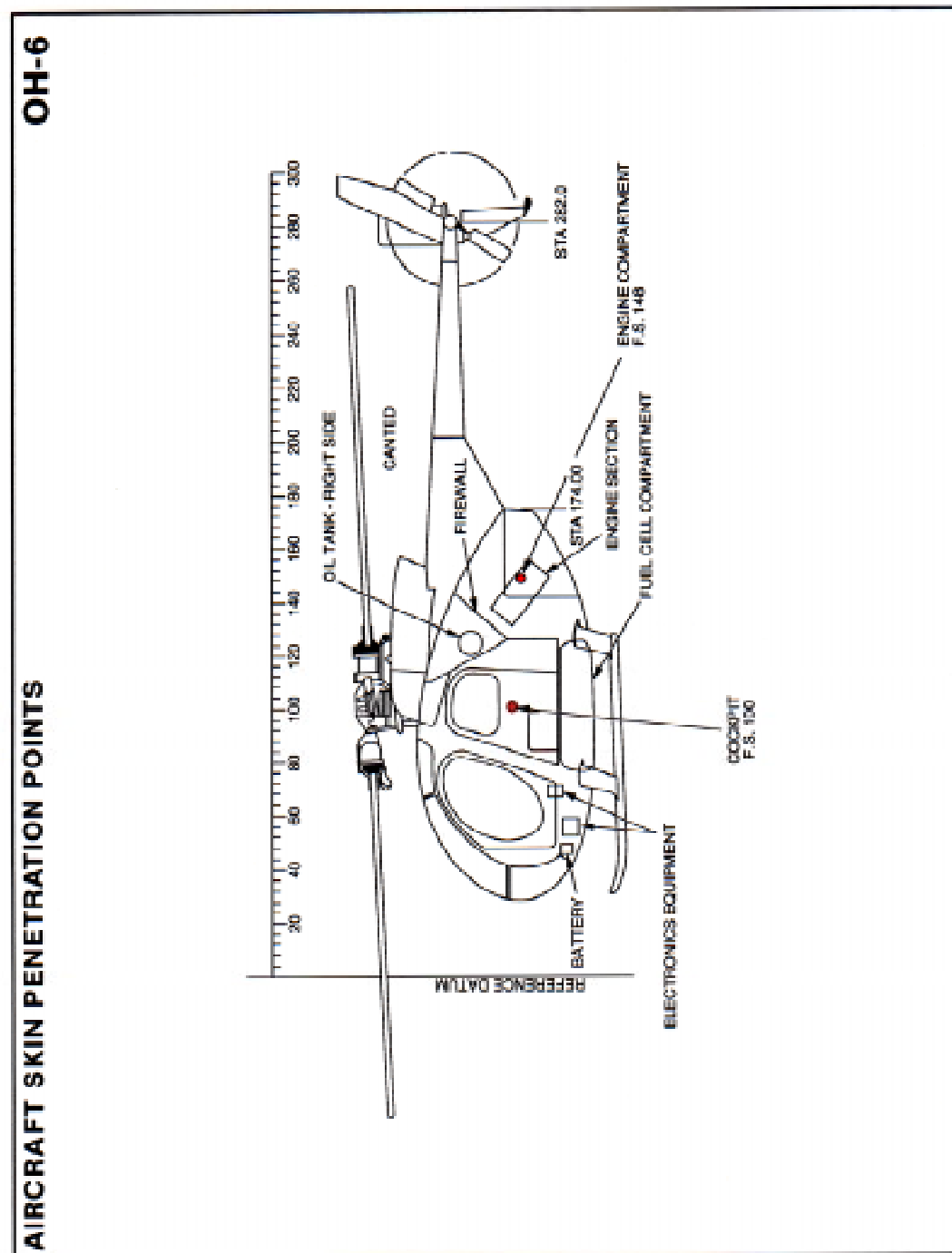
AIRCRAFT SKIN PENETRATION POINTS

OH-6

13-22

TO 00-105E-9

OH-6

SPECIAL TOOLS/EQUIPMENT
Power Rescue Saw
Crash Axe

AIRCRAFT ENTRY
ALL MODELS
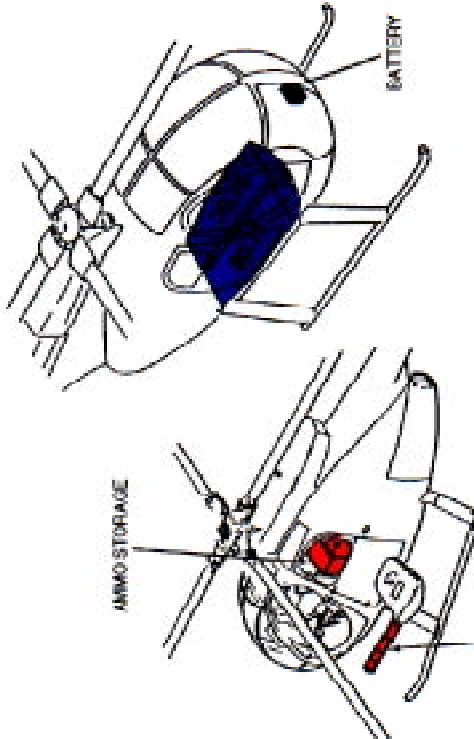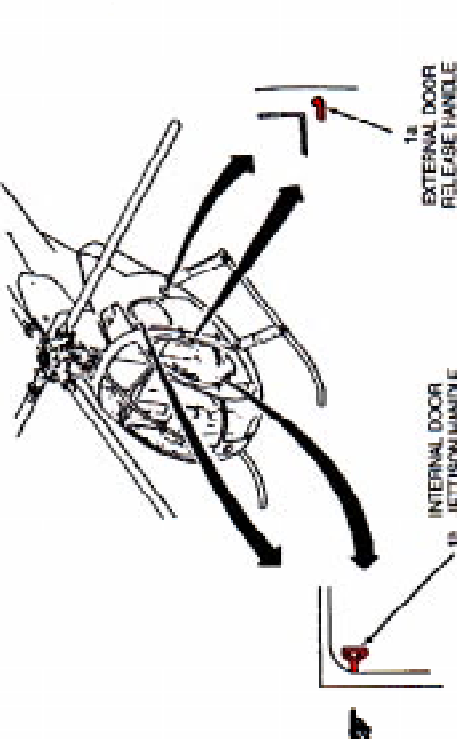
1. NORMAL/EMERGENCY ENTRY

WARNING

Any rotation of gun barrels will cause gun to fire.

NOTE:
Four doors are located two on each side of fuselage. Entry procedures are basically identical for each door.

a. Rotate external door release handle and open door.

b. If external release handle does not open door, leave handle in open position, break door window, and pull internal door jettison handle to disengage hinge pins.

2. CUT-IN

a. Cut cabin enclosure as required.

BATTERY

AMMO STORAGE

MACHINE GUN

EXTERNAL DOOR
RELEASE HANDLE
1a

INTERNAL DOOR
JETTISON HANDLE
1b

B-22   Aircraft Prefire Plans

TO 00-105E-9

OH-6

ENGINE SHUTDOWN AND AIRCREW EXTRACTION
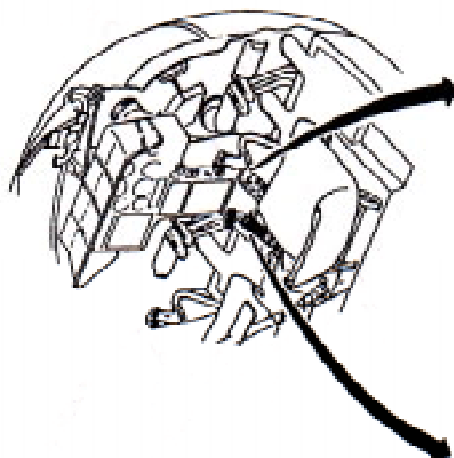
1. ENGINE SHUTDOWN
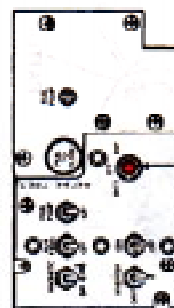
   a. Rotate throttle control, located on pilot and co-pilot collective levers, to FUEL CUTOFF position.

   b. Place battery switch, located on electrical control console, to OFF position.

2. AIRCREW EXTRACTION

   a. Unlatch lap belt and remove shoulder harness from crewmember(s).

ELECTRICAL CONTROL CONSOLE

1b BATTERY SWITCH - OFF
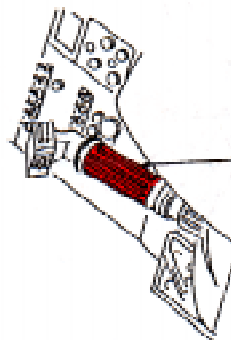
1a THROTTLE - FUEL CUT-OFF

13-24

OH-58 Kiowa

TO 00-105E-9

AIRCRAFT SKIN PENETRATION POINTS

OH-58

TAIL BOOM
(BOTH SIDES)
S.L. 212 W.L. 68

AVIONICS/BATTERY COMPARTMENT
(BOTH SIDES)
S.L. 145 W.L. 38)

ENGINE NACELLE
(BOTH SIDES)
S.L. 130-154
W.L. 80

PASSENGER/CARGO COMPARTMENT
(BOTH SIDES)
S.L. 97.5 W.L. 39

13-26

B-24   Aircraft Prefire Plans

TO 00-105E-9

SPECIAL TOOLS/EQUIPMENT
Power Rescue Saw

AIRCRAFT ENTRY
ALL MODELS

WARNING

Any rotation of gun barrel will cause gun to fire.

1. NORMAL ENTRY

a. Rotate door handles, located on aft edge of each door, swing doors forward.

2. EMERGENCY ENTRY

a. Cut windows in crew doors.

b. Pull crew door jettison handles, located inside on crew door forward support, aft and pull door out.

c. Cut windows in passenger doors.

d. Rotate passenger door jettison handles, located inside on passenger door forward support, and pull door out.

3. CUT-IN

a. Cut-in windows and windshields as necessary.

7.62 MM MACHINE GUN

BATTERY

FUEL TANK

AMMUNITION STORAGE

PASSENGER DOOR WINDOWS (2)

PASSENGER DOORS (2)

DOOR HANDLES (TYPICAL ALL DOORS)

PASSENGER DOOR JETTISON HANDLE (TYPICAL BOTH SIDES)

CREW DOORS (2)

CREW DOOR WINDOWS (2)

CREW DOOR JETTISON HANDLE (TYPICAL BOTH SIDES)

OH-58

13-27

TO 00-105E-9

OH-58

ENGINE SHUTDOWN AND AIRCREW EXTRACTION

1. ENGINE SHUTDOWN

   a. Rotate throttle, located on pilot's collective pitch stick, to OFF position.

   b. Pull fuel shutoff valve, located overhead in crew compartment, aft to OFF position.

   c. Place battery switch, located on overhead switch panel, in OFF position.

2. AIRCREW EXTRACTION

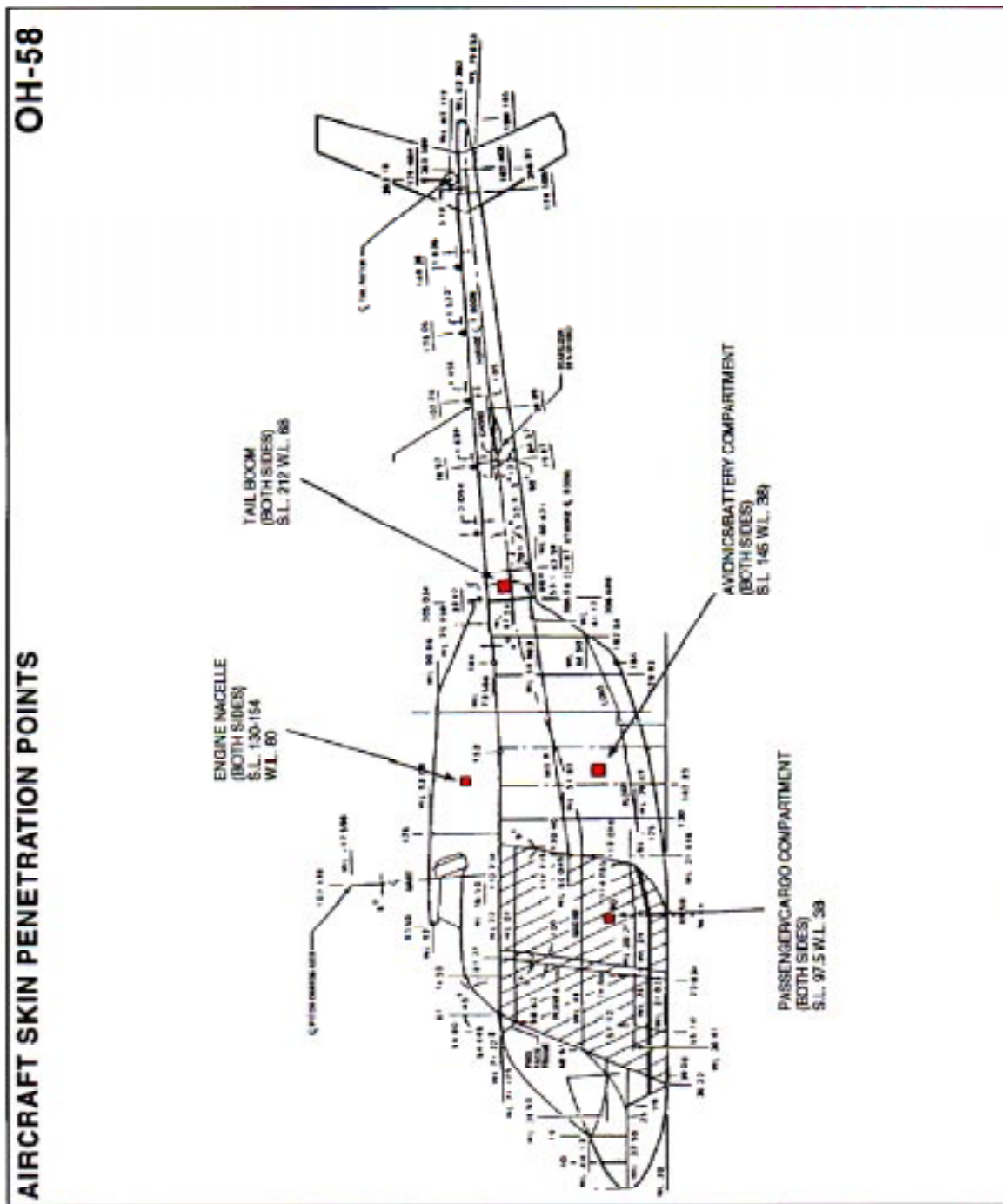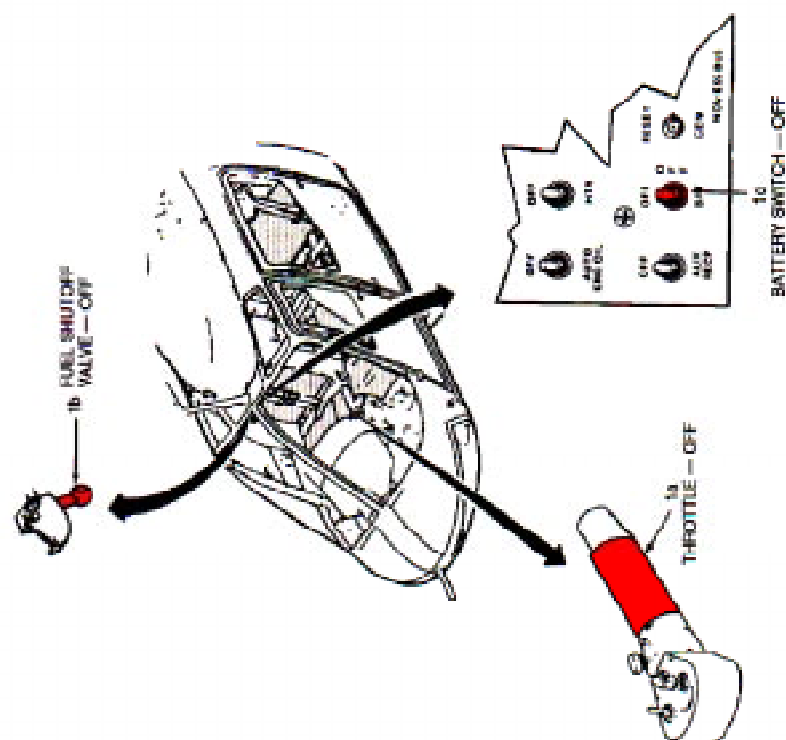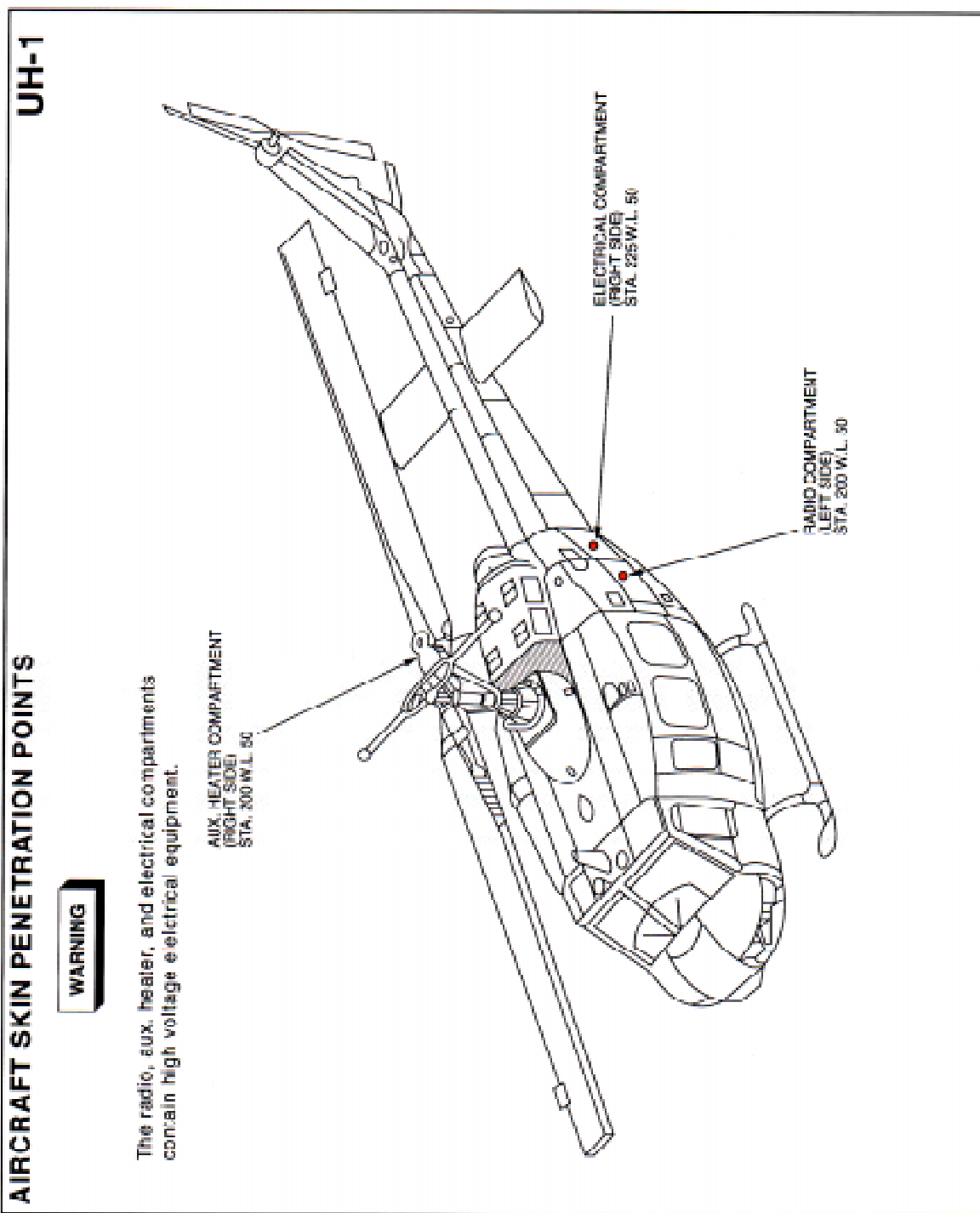   a. Unlatch lap belts and remove shoulder harness from crewmember(s).

1a FUEL SHUTOFF VALVE — OFF

1a THROTTLE — OFF

BATTERY SWITCH — OFF

13-28

B-26   Aircraft Prefire Plans

UH-1 Iroquois

TO 00-105E-9

AIRCRAFT SKIN PENETRATION POINTS

WARNING

The radio, aux. heater, and electrical compartments contain high voltage eelctrical equipment.

AUX. HEATER COMPARTMENT
(RIGHT SIDE)
STA. 200 W.L. 50

ELECTRICAL COMPARTMENT
(RIGHT SIDE)
STA. 225 W.L. 50

RADIO COMPARTMENT
(LEFT SIDE)
STA. 200 W.L. 50

UH-1

13-32

TO 00-105E-9

UH-1

AIRCRAFT ACCESS DOOR

WARNING

The radio, aux. heater, and electrical compartments contain high voltage electrical equipment.

ENGINE COMPARTMENT
(BOTH SIDES)
STA. 200 W.L. 80

AFT CARGO COMPARTMENT
(BOTH SIDES)
STA. 133 W.L. 25

FWD CARGO COMPARTMENT
(BOTH SIDES)
STA. 90 W.L. 65

NOSE DOOR (UPPER HALF)
STA. 20 W.L. 50

13-33

B-28   Aircraft Prefire Plans

TO 00-105E-9

UH-1

AMMUNITION CANS

ROCKET ROD

M60 C MACHINE GUNS

PASSENGER DOOR

BATTERY

FUEL CELL

BATTERY

EXTERNAL FUEL TANK
CAPACITY UNKNOWN

JETTISONABLE
DOOR HANDLE

CREW DOOR
(TYPICAL)

SPECIAL TOOLS/EQUIPMENT
Power Rescue Saw

AIRCRAFT ENTRY
ALL MODELS

NOTE:

UH-1N and HH-1H fuel tank differences:

UH-1N - Has aft auxiliary fuel tanks.
HH-1H - Has fwd auxiliary fuel tanks.
Both have left and right bury fuel tanks for ferry missions.
HH-1H - Has 3 fuel cells across fuselage - 206 gal. total.
2 fuel cells below cabin floor - 209 gal. total.

WARNING

Caution must be exercised when entering rotor blade area. Entry must be from side of aircraft.

1. NORMAL ENTRY

a. Rotate crew door handle, located left and right forward fuselage, down to unlatch door. Pull out and forward to open position.

b. Rotate passenger-cargo door handle, located left and right fuselage, down to unlatch and release door. Slide door aft to open position.

2. EMERGENCY ENTRY

a. Slide, break or cut crew door window, located left and right forward fuselage.

b. Pull jettison handles, located forward of right and left crew door frames, aft to jettison doors.

c. Pull doors outward.

3. CUT-IN

a. Cut windows and windshield to gain entry.

TO 00-105E-9

UH-1

ENGINE SHUTDOWN AND AIRCREW EXTRACTION

1. ENGINE SHUTDOWN

a. Pull fire pull T-handles, located upper center instrument panel. (UH-1N only)

b. Place fuel switches, located on pedestal console, to OFF position.

WARNING

Do not apply rotor brake above 130 RPM. Doing so could cause brake disc failure resulting in uncontrolled movement of the aircraft or disintegration of the brake disc. Application of the rotor brake when the aircraft is on ice may also result in uncontrolled movement.

c. Apply rotor brake (if installed), located overhead on right side of cabin roof, down and forward to lock.

d. Turn battery switch to OFF position.

2. AIRCREW EXTRACTION

NOTE:

Aircrew seats are equipped with shoulder harness and lap belts. Troop seats are equipped with lap belts only.

a. Unlatch lap belts and remove shoulder harness from crewmembers.

b. Unlatch lap belts from passengers (if applicable).

FUEL SWITCH - OFF H-1F 1b

FUEL SWITCH - OFF H-1N 1b

BATTERY SWITCH UH-1b 1d

FIRE PULL T-HANDLES (UH-1N ONLY) 1a

BATTERY SWITCH UH-1F 1d

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